

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	57486	(min or minimum) adj2 (level or layer)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 05:06
L2	16842	JEPG "2000" or DWT or wavelet	US-PGPUB; USPAT	ADJ	ON	2008/10/01 05:07
L3	362	1 and 2	US-PGPUB; USPAT	ADJ	ON	2008/10/01 05:07
L4	4365517	((ad<="20021024" or @rlad<="20021024")	US-PGPUB; USPAT	ADJ	ON	2008/10/01 05:07
L5	209	L4 and 3	US-PGPUB; USPAT	ADJ	ON	2008/10/01 05:07
L6	60926	(max or maximum or all) adj2 (level or layer)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 05:12
L7	9655	1 same 6	US-PGPUB; USPAT	ADJ	ON	2008/10/01 05:12
L8	28	5 and 7	US-PGPUB; USPAT	ADJ	ON	2008/10/01 05:12
L9	1	(all) adj2 (level or layer)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 05:19
L10	2256	(all)	US-PGPUB; USPAT	ADJ	ON	2008/10/01 05:20
S2	1	10/689781	US-PGPUB; USPAT	ADJ	ON	2007/08/14 07:38
S3	984	JPEG2000	US-PGPUB; USPAT	ADJ	ON	2007/01/22 18:48
S4	1399	JPEG "2000"	US-PGPUB; USPAT	ADJ	ON	2007/01/22 18:48
S5	301	S3 and S4	US-PGPUB; USPAT	ADJ	ON	2007/01/22 18:48
S6	2082	S3 or S4	US-PGPUB; USPAT	ADJ	ON	2007/01/22 18:56
S7	583	S6 and hierarchy	US-PGPUB; USPAT	ADJ	ON	2007/01/22 18:49
S8	575	S6 and hierarchy and size	US-PGPUB; USPAT	ADJ	ON	2007/08/13 15:17
S9	519	S6 and hierarchy and size and layer	US-PGPUB; USPAT	ADJ	ON	2007/01/22 18:49
S10	3	S6 and (hierarchy same size same layer)	US-PGPUB; USPAT	ADJ	ON	2007/01/22 18:52
S11	342	(hierarchy same size same layer)	US-PGPUB; USPAT	ADJ	ON	2007/01/22 18:52
S12	162	S11 and image	US-PGPUB; USPAT	ADJ	ON	2007/01/22 18:53
S13	44832	"382".clas.	US-PGPUB; USPAT	ADJ	ON	2007/01/22 18:55
S14	855	S6 and S13	US-PGPUB; USPAT	ADJ	ON	2007/01/22 18:56

S15	544	382/240.cor.	US-PGPUB; USPAT	ADJ	ON	2007/01/30 11:38
S16	964	382/240.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/01/30 11:42
S17	4252915	(@ad<="20021024" or @rlad<="20021024")	US-PGPUB; USPAT	ADJ	ON	2007/01/30 11:43
S18	787	S16 and S17	US-PGPUB; USPAT	ADJ	ON	2007/01/30 11:44
S19	260406	size same layer	US-PGPUB; USPAT	ADJ	ON	2007/01/30 11:45
S20	91	S18 and S19	US-PGPUB; USPAT	ADJ	ON	2007/01/30 11:52
S21	1	up to	US-PGPUB; USPAT	ADJ	ON	2007/01/30 11:53
S22	60679	up adj4 layer	US-PGPUB; USPAT	ADJ	ON	2007/01/30 11:53
S23	44	S16 and S22 and S18	US-PGPUB; USPAT	ADJ	ON	2007/01/30 11:53
S24	2410	(DWT or JPEG "2000")	US-PGPUB; USPAT	ADJ	ON	2007/01/30 13:37
S25	286339	(resolution or size) same layer	US-PGPUB; USPAT	ADJ	ON	2007/01/30 13:37
S26	340	S24 and S25	US-PGPUB; USPAT	ADJ	ON	2007/01/30 13:38
S28	4252915	(@ad<="20021024" or @rlad<="20021024")	US-PGPUB; USPAT	ADJ	ON	2007/01/30 13:38
S29	183	S26 and S28	US-PGPUB; USPAT	ADJ	ON	2007/01/30 14:15
S30	73	RLCP	US-PGPUB; USPAT	ADJ	ON	2007/01/30 14:16
S31	40	S28 and S30	US-PGPUB; USPAT	ADJ	ON	2007/01/30 15:19
S32	235	resolution progressive	US-PGPUB; USPAT	ADJ	ON	2007/01/31 14:40
S33	123	quality progressive	US-PGPUB; USPAT	ADJ	ON	2007/01/30 15:42
S34	99	S28 and S33	US-PGPUB; USPAT	ADJ	ON	2007/01/30 15:46
S35	13204	determin\$ adj3 resolution	US-PGPUB; USPAT	ADJ	ON	2007/01/30 15:47
S36	1183	JEPG "2000" or DWT	US-PGPUB; USPAT	ADJ	ON	2007/01/30 15:47
S37	48	S35 and S36	US-PGPUB; USPAT	ADJ	ON	2007/01/30 15:47
S38	13	S37 and S27	US-PGPUB; USPAT	ADJ	ON	2007/01/30 15:50
S39	31	S37 and S28	US-PGPUB; USPAT	ADJ	ON	2007/01/31 10:22
S40	1	("20030215150").FN.	US-PGPUB; USPAT	OR	OFF	2007/01/31 10:23

S41	292062	layer\$3 same (resolution or size)	US-PGPUB; USPAT	ADJ	ON	2007/01/31 10:24
S42	3429	DWT or JPEG "2000" or JPEG2000 or discrete Wavelet transform	US-PGPUB; USPAT	ADJ	ON	2007/01/31 10:25
S43	514	S41 and S42	US-PGPUB; USPAT	ADJ	ON	2007/01/31 10:26
S44	4252915	((@ad<="20021024" or @rlad<="20021024"))	US-PGPUB; USPAT	ADJ	ON	2007/01/31 10:26
S45	240	S44 and S43	US-PGPUB; USPAT	ADJ	ON	2007/01/31 10:27
S46	1757	wavelet same decod\$4	US-PGPUB; USPAT	ADJ	ON	2007/01/31 17:54
S47	544	382/240.cor.	US-PGPUB; USPAT	ADJ	ON	2007/01/31 14:40
S48	263	S47 and S46	US-PGPUB; USPAT	ADJ	ON	2007/01/31 14:40
S49	964	382/240.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/01/31 14:40
S50	395	S49 and S46	US-PGPUB; USPAT	ADJ	ON	2007/01/31 15:04
S51	1	("20030113027").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/31 15:04
S52	1	("2003/0113027").URPN.	USPAT	ADJ	ON	2007/01/31 17:14
S53	2582	wavelet same (encode or encodes or encoding)	US-PGPUB; USPAT	ADJ	ON	2007/01/31 17:55
S54	280	S47 and S53	US-PGPUB; USPAT	ADJ	ON	2007/01/31 17:57
S55	414	S49 and S53	US-PGPUB; USPAT	ADJ	ON	2007/01/31 17:55
S56	4252915	((@ad<="20021024" or @rlad<="20021024"))	US-PGPUB; USPAT	ADJ	ON	2007/01/31 17:57
S57	237	S54 and S56	US-PGPUB; USPAT	ADJ	ON	2007/01/31 19:59
S58	1	("5748786").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/31 20:31
S59	1	("6549674").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/31 20:31
S60	1	("20030113027").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:10
S61	1	("20030123744").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:11
S62	0	(JPEG "2000" or JPEG2000) same (LUT or look up table) with encod\$3	US-PGPUB; USPAT	ADJ	ON	2007/02/01 13:12
S63	4	(JPEG "2000" or JPEG2000) same (LUT or look up table) same encod\$3	US-PGPUB; USPAT	ADJ	ON	2007/02/01 13:17

S64	59	encod\$3 same image same (LUT of look up table or lookup table) same size	US-PGPUB; USPAT	ADJ	ON	2007/02/01 13:18
S65	4253398	((@ad<="20021024" or @rlad<="20021024")	US-PGPUB; USPAT	ADJ	ON	2007/02/01 13:19
S66	50	S64 and S65	US-PGPUB; USPAT	ADJ	ON	2007/02/01 13:19
S67	22	(Owada and Mitsuru).in.	US-PGPUB; USPAT	ADJ	ON	2007/02/01 14:11
S68	1	S67 and wavelet	US-PGPUB; USPAT	ADJ	ON	2007/02/01 14:11
S69	1036	382/240.ocls.	US-PGPUB; USPAT	ADJ	ON	2007/08/13 15:17
S70	345	wenpeng near chen	US-PGPUB; USPAT	ADJ	ON	2007/08/13 15:17
S71	51	S69 and S70	US-PGPUB; USPAT	ADJ	ON	2007/08/13 15:19
S72	1	GE and S71	US-PGPUB; USPAT	ADJ	ON	2007/08/13 15:25
S73	1	("6314452").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/14 08:06
S74	1	10/689781	US-PGPUB; USPAT	ADJ	ON	2007/08/14 07:39
S75	1	S74 and (minimum number)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 07:39
S76	0	("s73andreduc\$4").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/14 08:06
S77	1	("6314452").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/14 08:06
S78	1	S77 and reduc\$4	US-PGPUB; USPAT	ADJ	ON	2007/08/14 10:48
S79	0	S77 and up to	US-PGPUB; USPAT	ADJ	ON	2007/08/14 10:48
S80	1	S77 and up	US-PGPUB; USPAT	ADJ	ON	2007/08/14 10:52
S81	1	compar\$5 and S77	US-PGPUB; USPAT	ADJ	ON	2007/08/14 12:59
S82	1	table and S77	US-PGPUB; USPAT	ADJ	ON	2007/08/14 13:00
S83	0	LUT and S77	US-PGPUB; USPAT	ADJ	ON	2007/08/14 13:00
S84	0	(LUT or look up table) and 372/240.ocls.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 13:01
S85	118	(LUT or look up table) and 382/240.ocls.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 13:02
S86	4297204	((@ad<="20021024" or @rlad<="20021024")	US-PGPUB; USPAT	ADJ	ON	2007/08/14 13:01
S87	100	S86 and S85	US-PGPUB; USPAT	ADJ	ON	2007/08/14 13:01
S88	29	((LUT or look up table) with decod\$5) and 382/240.ocls.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 13:02

S89	16021	"226".cls.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 16:13
S90	1303	DWT	US-PGPUB; USPAT	ADJ	ON	2007/08/14 16:13
S91	0	S89 and S90	US-PGPUB; USPAT	ADJ	ON	2007/08/14 16:13
S92	13624	Wavelet	US-PGPUB; USPAT	ADJ	ON	2007/08/14 16:13
S93	0	S89 and S92	US-PGPUB; USPAT	ADJ	ON	2007/08/14 16:13
S94	95	341/79.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 16:13
S95	3	S92 and S94	US-PGPUB; USPAT	ADJ	ON	2007/08/14 16:14
S96	7820	709/203.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 16:14
S97	46	S92 and S96	US-PGPUB; USPAT	ADJ	ON	2007/08/14 16:14
S98	3596408	(minif\$7 or sca\$3 down or shrink\$3 or reduc\$3 or resiz\$5 or (chang\$5 near2 size))	US-PGPUB; USPAT	ADJ	ON	2008/03/23 08:53
S99	8279002	(minif\$7 or sca\$3 down or shrink\$3 or reduc\$3 or resiz\$5 or (chang\$5 near2 size))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 08:54
S100	22516	(DWT or JPEG "2000" or wavelet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 08:54
S101	15542	S99 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 08:54
S102	11	(decod\$4 or encod\$4) adj3 upto	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 08:55
S103	0	S101 and S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 08:55

S104	8329	(decod\$4 or encod\$4) adj5 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 09:00
S105	547	S101 and S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 09:00
S106	4336011	(@ad<="20021024" or @rlad<="20021024")	US-PGPUB; USPAT	ADJ	ON	2008/03/23 09:01
S107	226	S106 and S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 09:01
S108	14	10/044420	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 16:51
S109	2	"20080044091".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 19:42
S110	2	S109 and scaling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/23 19:42
S111	1	10/689781	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 19:21
S112	0	S111 and exceed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 19:21
S113	1	S111 and exceed\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/24 19:22

S114	0	10/689781 and (more than)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:20
S115	1	10/689781 and (more)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:20
S116	119615	(one near2 more near2 layer)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:25
S117	96739	(JPEG "2000") or wavelet or hierarchical\$4	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:26
S118	2845	S116 and S117	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:27
S119	4336849	(@ad<="20021024" or @rlad<="20021024")	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:27
S120	1748	S118 and S119	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:27
S121	212	S120 and alias\$5	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:47
S122	1103	382/240.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:56
S123	682	382/248.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:56
S124	292	375/240.19.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:56
S125	1839	S122 or S123 or S124	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:57
S126	88	S117 and S119 and S125 and alias\$4	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:57
S127	30	S117 and S119 and S125 and alias\$4 and layer	US-PGPUB; USPAT	ADJ	ON	2008/03/25 10:58
S128	7	S117 and S119 and S125 and (alias\$4 same layer)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 13:56
S129	85	RLCP	US-PGPUB; USPAT	ADJ	ON	2008/03/27 14:29
S130	3602639	(minif\$7 or scal\$3 down or shrink\$3 or reduc\$3 or resiz\$5 or (chang\$5 near2 size))	US-PGPUB; USPAT	ADJ	ON	2008/03/27 14:33
S131	4337161	(@ad<="20021024" or @rlad<="20021024")	US-PGPUB; USPAT	ADJ	ON	2008/03/27 14:33
S132	39	S129 and S130 and S131	US-PGPUB; USPAT	ADJ	ON	2008/03/27 14:33
S133	36	S132 and layer	US-PGPUB; USPAT	ADJ	ON	2008/03/27 14:34
S134	1	10/689781	US-PGPUB; USPAT	ADJ	ON	2008/03/27 19:46
S135	1	S134 and storage medium	US-PGPUB; USPAT	ADJ	ON	2008/03/27 19:46
S136	8372	fit\$4 adj2 (algorithm or method)	US-PGPUB; USPAT	ADJ	ON	2008/03/29 12:12
S137	137884	(parallel adj2 line) or ellipse	US-PGPUB; USPAT	ADJ	ON	2008/03/29 12:13
S138	49	S136 with S137	US-PGPUB; USPAT	ADJ	ON	2008/03/29 12:13

S139	4337161	(@ad<="20021024" or @rlad<="20021024")	US-PGPUB; USPAT	ADJ	ON	2008/03/29 12:14
S140	29	S139 and S138	US-PGPUB; USPAT	ADJ	ON	2008/03/29 12:14
S141	1382583	align\$6	US-PGPUB; USPAT	ADJ	ON	2008/03/29 12:20
S142	22	S140 and S141	US-PGPUB; USPAT	ADJ	ON	2008/03/29 12:20
S143	2	S142 and hough	US-PGPUB; USPAT	ADJ	ON	2008/03/29 12:26
S144	50	(Thomas near2 Koehler).in.	US-PGPUB; USPAT	ADJ	ON	2008/03/29 16:19
S145	11	(Thomas near2 Netsch).in.	US-PGPUB; USPAT	ADJ	ON	2008/03/29 16:19
S146	1	(Kerstin near2 Stockmeier).in.	US-PGPUB; USPAT	ADJ	ON	2008/03/29 16:20
S147	60	S144 or S145 or S146	US-PGPUB; USPAT	ADJ	ON	2008/03/29 16:20
S148	2	tilt and S147	US-PGPUB; USPAT	ADJ	ON	2008/03/29 16:20
S149	1	Hough and S147	US-PGPUB; USPAT	ADJ	ON	2008/03/29 16:20
S150	104456	(JPEG "2000") or wavelet or hierarchical\$4	US-PGPUB; USPAT	ADJ	ON	2008/09/16 09:58
S151	3878315	(minif\$7 or scal\$4 down or shrink\$4 or reduc\$4)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:08
S152	76612	S150 and S151	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:08
S153	4363859	(@ad<="20021024" or @rlad<="20021024")	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:09
S154	48068	S153 and S152	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:09
S155	950	382/298.ocls.	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:12
S156	66	S154 and S155	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:12
S157	12	10/044603	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:14
S158	1	S156 and S157	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:14
S159	1121	(layer or level) near3 (more) near3 (min\$6 or lowest)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:55
S160	3040	(layer or level) near3 (more) near3 (min\$6 or lowest)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:55
S161	174	S154 and S160	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:56
S162	122812	(minif\$7 or scal\$4 down or shrink\$4 or reduc\$4) near4 image	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:57
S163	8504	S150 and S162	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:57



S164	5676	S150 and S162 and S153	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:57
S165	33	S150 and S162 and S153 and S160	US-PGPUB; USPAT	ADJ	ON	2008/09/16 10:57
S166	5983945	"3"	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:30
S167	2251	382/298-300.cds.	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:31
S168	2818274	(surround\$4 or neighbor\$4 or adjacent)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:32
S169	303593	pixel or pel or (picture adj element) or pixel or voxel	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:33
S170	55932	S168 near2 S169	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:33
S171	1051	S167 and S170	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:33
S172	4363859	(@ad<="20021024" or @riad<="20021024")	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:33
S173	757	S172 and S171	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:33
S174	565	interpol\$6 and S173	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:35
S175	1190320	(magnif\$7 or enlarge\$5 or scale up or blow up increase)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:36
S176	1225230	(magnif\$7 or enlarg\$5 or scal\$5 up or blow up increas\$5)	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:36
S177	336	S174 and S176	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:36
S178	4376138	distance or length or range	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:43
S179	130310	S168 near3 S178	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:43
S180	3432	S170 near4 S178	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:44
S181	46	S177 and S180	US-PGPUB; USPAT	ADJ	ON	2008/09/16 14:44
S182	1	10/933360	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:13
S183	0	S182 and corresponding	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:14
S184	0	corresponding and S182	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:16
S185	363	corresponding	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:16
S186	0	S182 and S185	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:16
S187	2774722	corr\$7	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:17
S188	1	S187 and S182	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:17

S189	1717709	corres\$7	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:18
S190	0	S189 and S182	US-PGPUB; USPAT	ADJ	ON	2008/09/16 15:18

10/1/2008 6:07:51 AM

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